



TOP SECRET

IMAGERY
ANALYSIS
DIVISION

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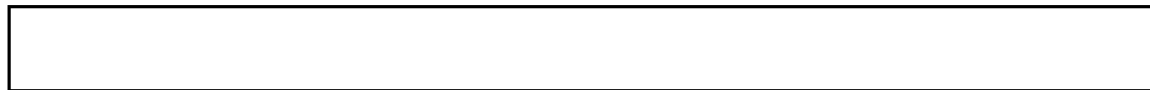
PHOTOGRAPHIC INTELLIGENCE REPORT

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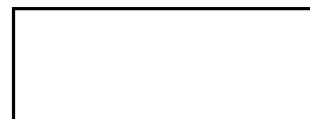
DESIGN BUREAU NO. 2

MOSCOW, USSR

Declass Review by NIMA/DOD



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DATE August 1965

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CIA IMAGERY ANALYSIS DIVISION

DESIGN BUREAU NO. 2
MOSCOW, USSR

Design Bureau No. 2 (55-48N 37-31E) is located at 228 Leningradskoye Shosse, Moscow, USSR. It is composed of 20 buildings enclosed in a compound which is part of the area bounded by Leningradskoye Shosse, Baltiyskaya and a railroad marshalling yard. (Figures 1, 2 and 3)

Design Bureau No. 2 is known to have been engaged in research design and development of guidance and control systems and components for air-to-air, air-to-surface, and surface-to-surface missiles. It is not known to have responsibility for any non-military work. The Bureau is also known as the Leningradskoye Shosse Institute and at one time it was called Design Bureau No. 1. It is subordinate either to the Ministry of Radio Electronics or to the Ministry of Defense Industry. The bureau has grown from 4 buildings in 1943 to the present 20. Most of this expansion occurred between 1950 and 1956.

There was no aerial photography of this facility of usable quality from [redacted] In order to trace the chronological development of this facility during the 21 year gap, it was necessary to research [redacted] photography. Figure 4 presents the dates of identification of the various buildings and not necessarily the date of construction. Buildings not identified [redacted] or on the [redacted] photos should not be construed as having been negated, as these reports are probably fragmentary.

The dates, except for those before 1943, and the functions listed in Table 1 were obtained solely from these reports and ground photos. Functions of the buildings cannot be determined from either the [redacted] photography. The number of floors per building (Table 1) was determined, whenever possible, from the ground photography. The number of floors in buildings not covered by the ground photos was obtained from intelligence reports.

The principle structures at the bureau appear to be buildings 1, 9, 10 and 11. (Figures 4 and 5)

Building No. 1

Building No. 1 is the major structure at the design bureau. It contains administration offices, engineering and design offices, shops, labs and a demonstration hall. This is a 4 story building and has a total floor space of 558,500 square feet. Sections A and B of this building appear on GX photography dated 1943. (Figures 4 and 5)

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Building No. 9

Building No. 9 is one of the more recently constructed buildings (1954-1956). It is a 7 story structure with a total floor space of 212,135 square feet. [REDACTED] this building houses engineering or administration offices.

Building No. 10

Building No. 10 is a multistory structure and was constructed about the same time as building No. 9. It has a total floor space of 377,500 square feet and is believed to consist mainly of office space.

Building No. 11

Reports indicate that this large structure, 545 by 295 and 80 feet high, contains shops for the construction of prototype systems.

All mensuration was accomplished by the Technical Intelligence Division, NPIC.

REFERENCES

REQUIREMENT

25X1 [REDACTED]

CIA/IAD PROJECT

25X1 [REDACTED]

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Table 1. Design Bureau No. 2 - Moscow, USSR

Building	Section	Length (Feet)	Width (Feet)	Height (Feet)	Stories	Floor Space (Square Feet)	Date of Construction	Probable Function
1	A	475	60	80	4	114,000	Before 1943	Design offices
	B	240	210	80	4	201,600	Before 1943	Shops, Labs
	C	130	110	80	4	57,200	1947-49	Shops, Labs
	D	200	130	80	4	104,000	1947-49	Shops, Labs
	E	70	35	80	4	9,800	1950-51	Administration Offices
	F	135	55	80	4	29,700	1950-51	Demonstration Hall
	G	65	20	80	4	5,200	1950-51	Main Entrance, Admin Offices above
	H	70	35	80	4	9,800	1950-51	Engineering
	I	135	55	80	4	27,200	1950-51	Engineering
2		290	40	30			Before 1943	
3		290	60	40	4	69,600	1951	Storage
4		145	70	60	4	40,600	1951	Storage
5		110	70	40				Steam Plant
6		85	75		1	6,375	Before 1943	Shops

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Building	Section	Length (Feet)	Width (Feet)	Height (Feet)	Stories	Floor Space (Square Feet)	Date of Construction	Probable Function
7		245	75		1 or 2		Before 1943	Shops
8		290	145		3	126,150	1954	Design
9	A	short side 355 long side 440	65	135	7	180,635	1954-56	Engineering or Admin
9	B	90	50	135	7	31,500	1954-56	Engineering or Admin
10	A	45	25	110	7	7,875	1953-56	
	B	short side 105 long side 155	50	110	7	43,750	1953-56	
	C	190	55	110	7	73,150	1953-56	
	D	55	30	190	8	13,200	1953-56	
	E	330	40	160	10	132,000	1953-56	
	F	55	30	190	8	13,200	1953-56	
	G	190	55	110	7	73,150	1953-56	
	H	55	55	110	7	21,175	1953-56	
11		545	295	80			1950-51	Shops, Making Prototypes

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Building	Section	Length (Feet)	Width (Feet)	Height (Feet)	Stories	Floor Space (Square Feet)	Construction	Probable Function
12		395	100	65	2 or 3		1950-51	Galvinizing, Plating, Polish- ing etc.
13		415	80	70	4-6		1952	Shops
14		240	90	100			1956-Present	
15		105	80					Air Compression Plant
16		220	80	50			1956-Present	
17		175	65	45			1956-Present	
18		280	135	25	1	37,800	1956-Present	
19		120	30	40			1956-Present	
20		160	50	30			1956-Present	

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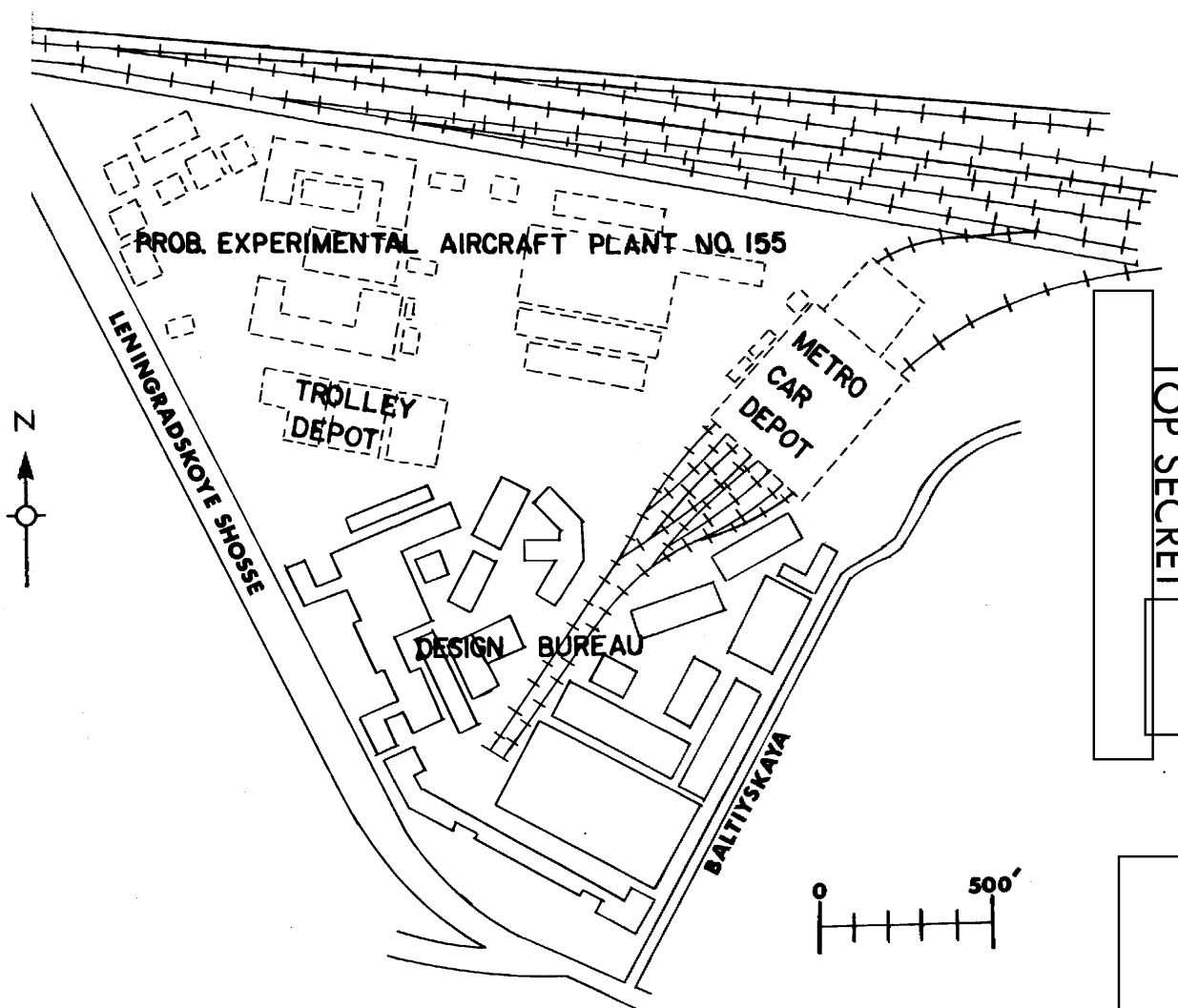
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MOSCOW USSR.
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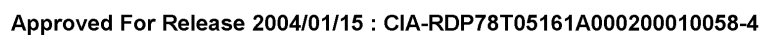


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DESIGN BUREAU NO. 2 SELECTED BUILDINGS

Refer to Table 1

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9

A

B

A

B

1

C

D

H

G

F

E

D

C

10

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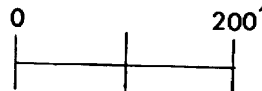
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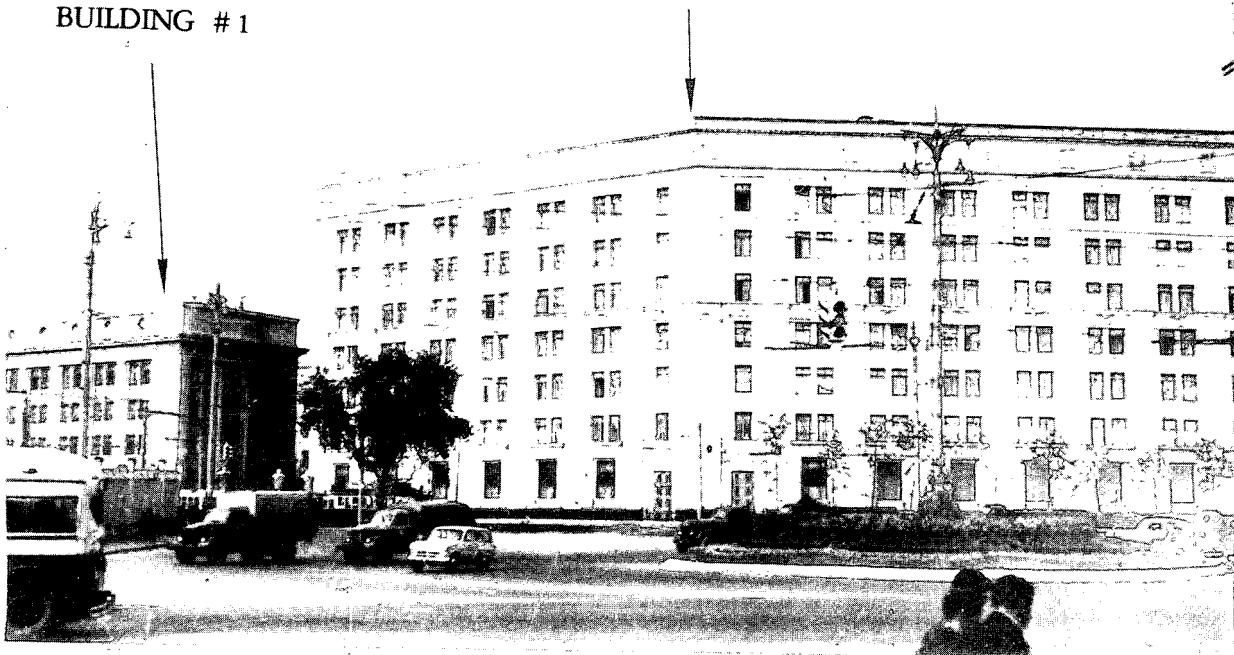
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BUILDING #10



BUILDING # 10

BUILDING # 1



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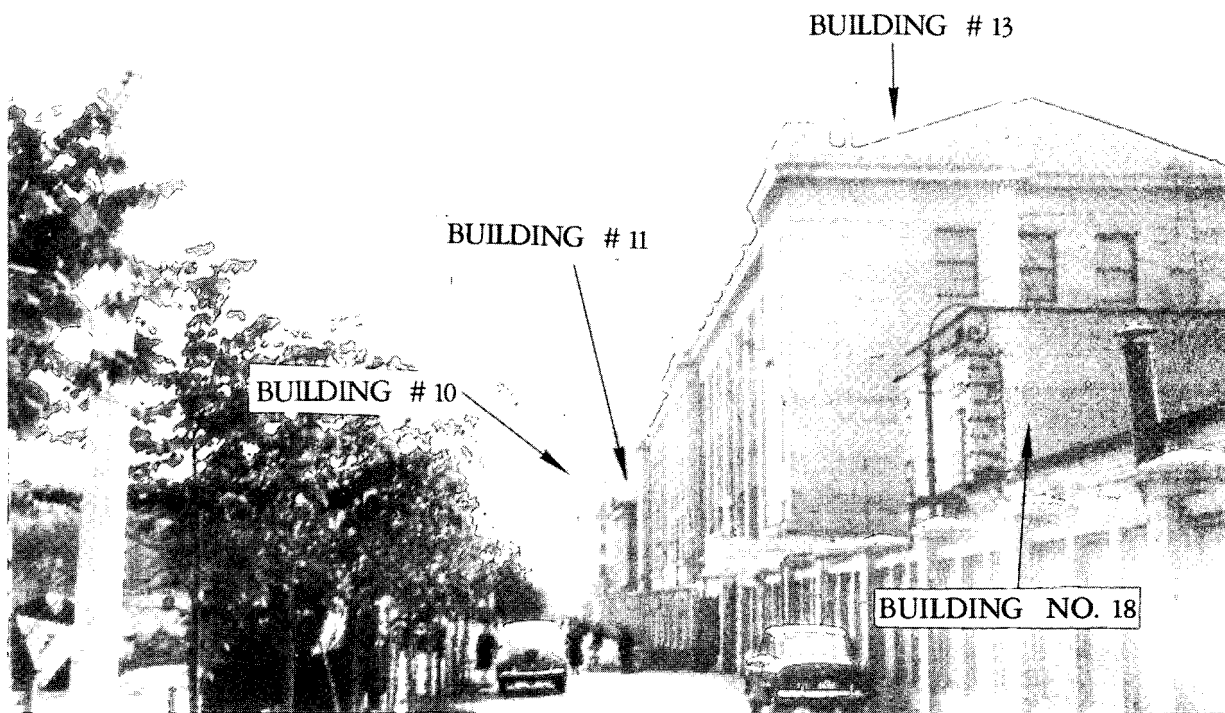
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